IAP6 Rec'd PCT/PTO 05 SEP 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021

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ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 12810-00342-US DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/EP2005/002288 4 March 2005 8 March 2004 TITLE OF INVENTION: METHOD FOR PRODUCING OPTICALLY ACTIVE CARBONYL COMPOUNDS APPLICANT(S) FOR DO/EO/US: Thorsten Johann et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. x The US has been elected (Article 31). 5. X A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. b is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). 6. x is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). a. have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 9. x An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. x An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

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U.S. APPLICATION 10 4 kn (20), \$2.55 FR 1.5) INTERN.			INTERNATIONAL APPLI PCT/EP2	CATION NO. 2005/002288	ATTORNEY'S DOCKET NUMBER 12810-00342-US		
20. x Other items or information: Postcard, Certificate of Express Mail							
The foll	owing fees have	e been submitte	ed		CALCULATIONS PTO USEONLY		
21. x Basic national fee (37 CFR 1.492(a))\$300					\$ 300.0	0	
22. x Examination fee (37 CFR 1.492(c))							
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)					\$ 200.0	0	
All other situation				\$200			
	ch fee (37 CFR tion of the ISA/US o	` ''	preliminary examination	report prepared by			
Search fee (37 C	FR 1.445(a)(2)) ha	s been paid on the	of PCT Article 33(1)-(4) a international application	to the USPTO as an			
International Sea	rch Report prepare	d by an ISA other	than the US and provide	d to the Office or	\$ 400.0	0	
,		•					
	TOTAL OF 21, 22	and 23 =			\$ 900.0	0	
			ed in paper over 100 shee 1.821(c) or (e) or compu				
electro	nic medium) (37 Cf	FR 1.492(j)).					
l	The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					3	
Total Sheets	Extra Sheets		additional 50 or fraction up to a whole number)	RATE			
12 -100=	/50 =			x \$250.00	\$		
Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$		
CLAIMS		BER FILED	NUMBER EXTRA	RATE			
Total clain		8 - 20 = 1 - 3 =		x	0.00		
Independent of				*	0.0		
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + TOTAL OF ABOVE CALCULATIONS =					\$ 900.0	0	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.							
	1972/11			SUBTOTAL =	\$ 900.0	0	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$		
TOTAL NATIONAL FEE =					\$ 900.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property							
					\$		
			то:	TAL FEES ENCLOSED =	\$	900.00	
					Amount to be refunded:	\$	
					Amount to be charged	\$	

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10/5 91 9 25 IAP9 Rec'd PCT/PTO 05 SEP 2006 Approved for use through 7/31/2006, OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE properson are required to respond to a collection of information unless it displays a valid OMB control number.

Under the Paperv	vork Reduction Act of 1995,	no person are required to	respond to a collect				control number,
Fees pursuant to the	Complete if Known						
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1	Filing Date		Concurrently Herewith				
	First Named Inventor Thorsten Johann						
	Examiner Name Not Yet A		Not Yet Assign	gned			
	nims small entity status. S		Art Unit				
TOTAL AMOUNT	OF PAYMENT	(\$) 900.00	Attorney Docket No. 12810-00342-US				
METHOD OF PA	AYMENT (check all the	nat apply)					
Check	Credit Card M	loney Order No	one Other	r (please iden	tify):		
x Deposit Accou	int Deposit Account Numb	er: 03-2775 Deposit Ad	count Name:	Connoll	y Bove Lodge 8	<u> </u>	.P
For the abo	ove-identified deposit a	account, the Director i	s hereby authori	zed to: (che	ck all that apply)		
x Char	ge fee(s) indicated bel	ow	Char	rge fee(s) ind	dicated below, ex	cept for th	ne filing fee
	ge any additional fee(s) under 37 CFR 1.16 :		x Cred	lit any overp	ayments		
FEE CALCULA	TION (All the fees I	pelow are due upo	n filing or ma	y be subje	ct to a surcha	rge.)	
-	SEARCH, AND EXAM		 				
			ARCH FEES		NATION FEES		
Application Type		Small Entity Fee (\$) Fee (Small Entity Fee (\$)	L Fee (\$)	Small Entity Fee (\$)	Fees F	Paid (\$)
Utility	300	150 500		200	100		0.00
Design	200	100 100		130	65		5.55
Plant	200	100 300		160	80		
Reissue	300	150 500		600	300		
Provisional	200	100 0		000	0		
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2. EXCESS CLAIM FEES Small Entity Fee (\$) Fee (\$)							
Fee Description Each claim over 20 (including Reissues) 50 25							
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18 20	=x	=		<u>Fe</u>	<u>ee (\$)</u> <u>F</u>	ee Paid (\$	<u>ii</u>
HP = highest number of total claims paid for, if greater than 20.							
Indep. Claims Extra Claims Fee (\$) Fee Paid (\$)							
1 -3 = x =							
HP = highest number of independent claims paid for, if greater than 3.							
3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)							
12 - 100 = /50 (round up to a whole number) x =							
4. OTHER FEE(S) Fees Paid (\$)							
Non-English Specification, \$130 fee (no small entity discount)							
Other (e.g., late filing surcharge): 1631 Basic National Stage fee 300.00							
1633 National Stage Examination Fee - all other 200.00 1642 National Stage Search Fee - search report 400.00							
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SUBMITTED BY Registration No. 35 646 Telephone (202) 659 0444							
Signature	range o"	"hand	(Attorney/Agent)	35,646	Telephone	(302) 65	8-9141
Name (Print/Type) A	shley I. Pezzner	08.0			Date 9//	100	

10/591925 IAP9 Rec'd PCT/PTO 05 SEP 2006

Application No. (if known): Not Yet Assigned

Attorney Docket No.: 12810-00342-US

Certificate of Express Mailing Under 37 CFR 1.10

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Transmittal Letter to the United States Designated-Elected Office

Fee Transmittal

Application Data Sheet

Copy of the International application, with search report attached English language translation of the International application **Executed Combined Declaration and Power of Attorney**

Preliminary Amendment

Information Disclosure Statement, SB08, with references

Authorization to charge \$900.00 to deposit account 03-2775